

ASADBEK KARIMOV

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WORK EXPERIENCE

SHEETJS

New York, NY

Software Engineer

Jan 2024 – Present

- Lead development of new JS data processing library, managing team of **5** engineers building product from scratch
- Built custom codec for reading and writing **Stata** .dta files, enabling SheetJS to parse statistical datasets.
- Handle L1-L2 technical support for enterprise customers and triage open source community issues on SheetJS CE repository, escalating or resolving bugs and integration problems.
- Create integration demos that serve as primary sales tools for **Fortune 500** client acquisition, shadowing sales calls to understand technical requirements.
- Maintain infrastructure for documentation server and Gitea instance, implementing DDoS mitigation and traffic filtering to block AI scrapers while ensuring uptime for critical customer-facing resources.

PIESHARES INC

Remote

Software Engineer Intern

Dec 2019 – Jan 2021

- Implemented smart caching and query optimization for 20% faster load times and improved engagement.
- Suggested using ngx-admin instead of building dashboard components from scratch, which the founders approved.
- Set up an admin dashboard using the ngx-admin template, implementing authentication, MongoDB integration, and initial project structure.
- Built financial estimation calculators for the main app to show revenue projections for nonprofit partnerships.

EDUCATION

CUNY Queens College

New York, NY

Bachelor of Arts

Dec 2023

Major in Computer Science

Dean's List 2019-2020

Relevant Coursework: Distributed Systems, Software Engineering; Operating Systems; Algorithms

PROJECTS

MYLINX.CC

Dec 2023 - Present

- Developed a Linktree-like platform, increasing user engagement and reducing costs for users by 53%.
- Implemented user customization features such as media links, QR codes, microblogs, SEO control, localization in multiple languages, and full analytic tracking.
- Built and launched a successful platform reaching 300K visits/month with 2K+ active users
- Achieved \$700+MRR

SKILLS

Languages: Advanced in JavaScript; Proficient in TypeScript; C, Python, Java, HTML/CSS

Databases: PostgreSQL, MongoDB, MySQL, SQLite, Redis

Frameworks: React, Next.js, Angular, Node.js, React Native, Kafka, Prisma, TailwindCSS, Chakra UI

Cloud Platforms: AWS, DigitalOcean, Heroku, Supabase, KVM

AWARDS

COMMON VULNERABILITIES AND EXPOSURES

SheetJS

[CVE-2024-22363](#)

April 2024

- Acknowledged in [CVE-2024-22363](#) for contribution to resolving ReDoS vulnerability in SheetJS CE up to version 0.20.1